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| O I P E LIST OF PATENTS AND PUBLICATIONS APPLICANT'S INFORMATION DISCLOSURE STATEMENT <small>(Form PTO-1449 Modified)</small> | | | | | | | | Attorney Docket: 13579 | Serial Number: 10/656302 |
| | | | | | | | | Applicant: SHOWA CORPORATION | |
| | | | | | | | | Filing Date: 05/09/2003 | Group: |

FEB 23 2005

US PATENT DOCUMENTS

| Examiner's Initial* | | Document Number | | | | | | | Date day, month, yr. | Name | Class | Sub Class | Filing Date If Appropriate |
|---------------------|----|-----------------|---|---|---|---|---|---|-------------------------|--------------------|-------|-----------|-------------------------------|
| | | 5 | 0 | 3 | 4 | 6 | 4 | 0 | | | | | |
| | AA | 6 | 3 | 2 | 9 | 7 | 3 | 5 | 23/07/1991 | SHIMIZU MASAAKI | 493 | 127 | |
| | AB | | | | | | | | 11/12/2001 | TAKASHIMA KAZUHISA | 310 | 239 | |
| | AC | | | | | | | | | | | | |
| | AD | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | |
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| | AI | | | | | | | | | | | | |
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| | AK | | | | | | | | | | | | |

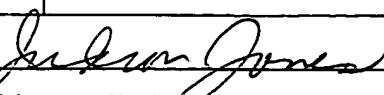
FOREIGN PATENT DOCUMENTS

| | | Document Number | | | | | | | Date day, month, yr. | Country | Class | Sub Class | Translation Yes No |
|--|----|-----------------|--|--|--|--|--|--|-------------------------|---------|-------|-----------|-----------------------|
| | AL | | | | | | | | | | | | |
| | AM | | | | | | | | | | | | |
| | AN | | | | | | | | | | | | |
| | AO | | | | | | | | | | | | |
| | AP | | | | | | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|--|--|--|--|
|  | JP 2002291193 , SHOWA CORPORATION , 4/10/2002 | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | AS | | | | | | | | | | | | |
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| | AT | | | | | | | | | | | | |
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EXAMINER:



DATE CONSIDERED:

3/17/2005

* EXAMINER: Initial if Reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.